

restrictions and says that the complaint against the scientific man "is usually the cry of some conservationist who wishes he were scientific but is not." He adds "one of the strongest arguments in favor of preserving birds, is that they have great economic value; the facts which support this argument have been ascertained, not by the men who shout them from the housetops but by quiet, modest ornithologists who sit in their laboratories and whose names are seldom seen in the newspapers. Other men 'on the firing line,' do wonderfully effective work but sometimes they do not seem to realize that this work is made possible, not so much by the noise of their own big guns, as by the ammunition supplied to them by the scientific men who work without making any noise at all."

All in all this book of Mr. Baynes' is just what hundreds of people are looking for, in every part of the country, to help them in establishing closer relations with their wild bird neighbors. The illustrations are very attractive and the text well gotten up.—W. S.

Job on Wild Fowl Propagation.¹—Like Mr. Baynes, Mr. Job has developed a branch of wild bird preservation which is peculiarly his own—that of the propagation of wild species. The need of Quail and Ruffed Grouse for stocking purposes has long been recognized and for some years past their artificial propagation has been successfully carried on in various places. In the case of wild ducks however the possibilities are only just beginning to be appreciated and undoubtedly their is a great future for the development of this work. In the two bulletins before us Mr. Job describes his experience and that of others, presenting in detail such information on the various phases of the problem as prospective breeders will require. Speaking of the breeding of ducks he says "It is coming to be a source not only of pleasure but of great practical good, to breed wild water-fowl by such methods as I have described. Every state should propagate and liberate wild ducks of such species as it is found are likely to breed in its domain, since it is proved that young wild ducks are strongly inclined to breed near where they were reared." The Wood Duck which a decade ago was called a "vanishing game-bird" is now being reared by thousands and the species is being reestablished and made abundant. Many owners of large estates, we are told, are already interesting themselves in propagating wild ducks on native swamp lands, and in this way it seems quite possible to offset the reduction in the numbers of many species, caused by the draining and cultivation of their former nesting grounds in the Dakotas, Manitoba, Saskatchewan, etc. Mr. Job's timely 'bulletins' will meet the needs of a constantly increasing number of wild-fowl breeders.—W. S.

¹ Propagation of Upland Game-Birds. By Herbert K. Job. Bulletin No. 2. Nat. Asso. Audubon Soc., 1974 Broadway, N. Y. City, April, 1915. Price 25 cents. (pp. 33-72).

Propagation of Wild Water-Fowl. By Herbert K. Job. Bulletin No. 3. Nat. Asso. Audubon Soc., 1974 Broadway, N. Y. City, May, 1915. Price 25 cents. (pp. 73-104).